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RE: 10/039,245

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PLEASE SEE ATTACHED PRELIMINARY AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yan Wang et al.

Serial No.:

10/039,245

Filed:

12/31/2001

Title:

OPTICAL COMPONENTS HAVING REDUCED INSERTION LOSS

Art Unit:

2874

Examiner:

Unassigned

Docket No.: 00-12

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Box NON FEE Amendment **Assistant Commissioner for Patents** Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Sir:

In regard to the above-identified application, please enter the following preliminary amendment and remarks:

IN THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraphs 0028, 0029 with the following rewritten paragraphs:

Returning to FIG. 4, waveguiding segments 3301 ... 330n have progressively 10028] smaller widths as they approach output waveguides 316. For instance, in the embodiment of the invention shown in FIG. 4, waveguiding segment 3301 may have a width of about 18 microns whereas waveguiding segment 330n may have a width of about 2 microns. Moreover, the width of cladding regions 3401 ... 340n between adjacent waveguiding segments become progressively larger as they approach waveguides 316. For instance, if the width of the first cladding region 3401 is about 2 microns the width of cladding region 340n may be about 18 microns. In this

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